

AMENDMENTS TO THE SPECIFICATION

Please replace the abstract with the amended abstract. A copy of the amended abstract is attached to this paper.

Please replace the paragraph beginning on line 21 of page ²3 with the following amended paragraph:

10/506,329
6/26/08
AB

A method for remote controlling and monitoring home appliances according to the present invention includes the following three steps. In the first step, a first home appliance leads reads the information of a second home appliance and sets communication speed and packet length corresponding to that information. Then, a user command is constituted as a first packet with the preset length and transmitted to the second home appliance at the preset speed. In the second step, the second home appliance corresponding to the first packet receives the first packet and checks if there is an error. If any error is not found in the first packet, the command of the first packet is performed and the second packet of ACK is constituted. On the other hand, if an error is found in the first packet, the second packet of NAK is constituted. Then one of the constituted second packets is transmitted to the first home appliance. In the third step, the first home appliance checks whether the second packet is received and then, according to the result, transmits the next packet or retransmits the first packet.

Please replace the paragraph beginning on line 21 of page 5 with the following amended paragraph:

FIG. 3 is a block diagram illustrating constructions of the master and slave. The master for dealing with a received message and transmitting a message includes an application layer 4, a data connecting layer 5, and a physical layer 6. The application layer 4 performs functions of